

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/03538

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 C07D487/22 C07D498/22 C07D513/22 H01L51/30 B01J31/02  
 C09B67/00 A61K7/40 //C07D487/22,257:00,235:00,235:00,  
 235:00,235:00),(C07D487/22,259:00,235:00,235:00,235:00,235:00,

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K B01J C09B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal, CHEM ABS Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 481 945 A (NICHOLS LARRY D ET AL) 2 December 1969 (1969-12-02) abstract; claims 1,2 ---	1
P,A	US 5 180 821 A (OBERMAYER ARTHUR S ET AL) 19 January 1993 (1993-01-19) abstract; claim 1 ---	1,8
P,A	TAUER E: "Preparation of new cyclic quaterbenzoxazole and -imidazole derivatives" SYNTHESIS, GEORG THIEME VERLAG. STUTTGART, DE, no. 6, 1 May 2002 (2002-05-01), pages 723-725, XP002239393 ISSN: 0039-7881 Verbindungen 5, 8 -----	8

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

9 July 2003

Date of mailing of the international search report

30/07/2003

Name and mailing address of the ISA

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**IPC 7** 235:00, (C07D498/22, 323:00, 263:00, 263:00, 263:00, 263:00),  
(C07D498/22, 257:00, 263:00, 263:00, 263:00, 263:00)

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Information on patent family members

International application No

PCT/EP 03/03538

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 3481945	A 02-12-1969	NONE	
US 5180821	A 19-01-1993	NONE	